

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	mihaljevic-tomislav\$.in.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 17:15
S2	9	farivar-r\$.in.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 17:15
S3	13	sohn-lawrence\$.in.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 17:15
S4	7	{S1 S2 S3} and (heart cardiac cardiovascular myocardial perfus\$3)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 07:38
S5	25	{{("6398752") or ("5682906") or ("5584803") or ("6027476") or ("5814097") or ("5718725") or ("4768858") or ("5217456") or ("5201317") or ("5964757") or ("6478730") or ("6599237") or ("5702368") or ("5868702") or ("7028692") or ("6325067") or ("5868703") or ("5735290") or ("4784133") or ("4976710") or ("4768858") or ("5103497") or ("6027476") or ("5433700") or ("RE35352") or ("5074642") or ("5682906") or ("5728151"))}.PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 07:40
S6	705	{604/4.01}.CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 12:47
S8	348	S6 and (heart coronary cardiac myocardial)	US-PGPUB; USPAT	OR	ON	2007/09/23 10:28
S9	244	S8 and (bypass\$3 perfus\$3)	US-PGPUB; USPAT	OR	ON	2007/08/28 12:46
S10	139	S9 and coronary	US-PGPUB; USPAT	OR	ON	2007/08/28 07:46
S11	91	S10 and aort\$2	US-PGPUB; USPAT	OR	ON	2007/08/28 07:46
S12	90	S11 and (sight view\$4 observ\$4 reveal\$3 see\$4 view\$4 visual\$2)	US-PGPUB; USPAT	OR	ON	2007/09/23 10:29
S13	25	{{("4,173,654") or ("5,114,932") or ("5,374,624") or ("5,584,803") or ("5,716,318") or ("5,928,181") or ("5,972,020") or ("6,110,139") or ("6,139,517") or ("6,166,092") or ("6,258,069") or ("6,454,997") or ("6,481,439") or ("6,508,777") or ("20010023334") or ("20010044591") or ("20010047163") or ("20020161321") or ("20020169437") or ("20020176797") or ("20030004452") or ("20030026855") or ("4,393,863") or ("5,855,614") or ("6,027,476"))}.PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 10:41

S14	25	((("4,173,654") or ("5,114,932") or ("5,374,624") or ("5,584,803") or ("5,716,318") or ("5,928,181") or ("5,972,020") or ("6,110,139") or ("6,139,517") or ("6,166,092") or ("6,258,069") or ("6,454,997") or ("6,481,439") or ("6,508,777") or ("20010023334") or ("20010044591") or ("20010047163") or ("20020161321") or ("20020169437") or ("20020176797") or ("20030004452") or ("20030026855") or ("4,393,863") or ("5,855,614") or ("6,027,476")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 10:41
S15	25	S14 and (clear transparent optical\$2 sight view\$4 observ\$4 reveal\$3 see\$4 view\$4 visual\$2)	US-PGPUB; USPAT	OR	ON	2007/08/28 10:42
S16	12	S14 and (clear transparent optical\$2 sight view\$4 observ\$4 reveal\$3 see\$4 view\$4 visual\$2) with (liquid fluid medium substance)	US-PGPUB; USPAT	OR	ON	2007/08/28 10:54
S17	254	("0396754" "3671979" "3769960" "4000739" "4023559" "4056854" "4122858" "4173981" "4240411" "4276874" "4287892" "4527549" "4531936" "4540399" "4592340" "4601713" "4664125" "4697574" "4705507" "4735606" "4741328" "4785795" "4804365" "4850969" "4877035" "4889137" "4902272" "4902273" "4943275" "5011469" "5024668" "5057098" "5069661" "5116305" "5139478" "5167628" "5176619" "5186713" "5195942" "5217458" "5219326" "5246419" "5250038" "5254097" "5270005" "5308320" "5312344" "5322500" "5334142" "5374254" "5433700" "5458574" "5797888" "5797931").PN. OR ("2001/0044591" "5584803" "5972020").UFPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/28 10:54
S18	55	S17 and (clear transparent optical\$2 sight view\$4 observ\$4 reveal\$3 see\$4 view\$4 visual\$2) with (liquid fluid medium substance)	US-PGPUB; USPAT	OR	ON	2007/08/28 10:56
S19	55	S18 not (S16 S14)	US-PGPUB; USPAT	OR	ON	2007/08/28 10:55
S20	49	S19 and (bypass\$3 perfus\$3)	US-PGPUB; USPAT	OR	ON	2007/08/28 10:57
S21	379	(604/ 5.01).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 12:55
S22	40	S21 and (bypass\$3 perfus\$3) and (heart coronary cardiac myocardial) and (clear transparent optical\$2 sight view\$4 observ\$4 reveal\$3 see\$4 view\$4 visual\$2) with (liquid fluid medium substance)	US-PGPUB; USPAT	OR	ON	2007/08/28 12:55
S23	237	(604/ 6.14).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 11:48
S24	66	S23 and (bypass\$3 perfus\$3) and (heart coronary cardiac myocardial) and (clear transparent optical\$2 sight view\$4 observ\$4 reveal\$3 see\$4 view\$4 visual\$2) with (liquid fluid medium substance) not S22	US-PGPUB; USPAT	OR	ON	2007/08/28 13:58
S26	200	(604/ 6.15).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 14:02
S27	10	S26 and (bypass\$3 perfus\$3) and (heart coronary cardiac myocardial) and (clear transparent optical\$2 sight view\$4 observ\$4 reveal\$3 see\$4 view\$4 visual\$2) with (liquid fluid medium substance) not (S22 S24)	US-PGPUB; USPAT	OR	ON	2007/08/28 14:02
S28	220	(604/ 6.16).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 14:06
S29	15	S28 and (bypass\$3 perfus\$3) and (heart coronary cardiac myocardial) and (clear transparent optical\$2 sight view\$4 observ\$4 reveal\$3 see\$4 view\$4 visual\$2) with (liquid fluid medium substance) not (S22 S24 S27)	US-PGPUB; USPAT	OR	ON	2007/09/21 13:27

S30	6401	((604/93.01,94.01,96.01,907) or (128/898)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 14:06
S31	355	S30 and (bypass\$3 perflus\$3) and (heart coronary cardiac myocardial) and (clear transparent optical\$2 sight view\$4 observ\$4 reveal\$3 see\$4 view\$4 visual \$2) with (liquid fluid medium substance) not (\$2 \$24 \$27 \$29)	US-PGPUB; USPAT	OR	ON	2007/09/21 13:23
S32	50	S31 and oxygenat\$4 and aort\$2 and vena adj cava	US-PGPUB; USPAT	OR	ON	2007/08/28 14:56
S33	12828	(bypass\$3 perflus\$3) and (heart coronary cardiac myocardial) and (clear transparent optical\$2 sight view \$4 observ\$4 reveal\$3 seeing see seen view\$4 visual \$2) with (liquid fluid medium substance) not (\$22 \$24 \$27 \$29 \$32)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 14:55
S34	310	S33 and oxygenat\$4 and aort\$2 and vena adj cava	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 14:56
S35	277	S34 and (camera video imag\$3 display\$3 monitor\$3 lens\$2 fiber adj optic)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 10:28
S36	262	S35 and (catheter probe endoscop\$2 laparoscop\$2)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 15:13
S37	24	("4821731" "5057106" "5295486" "5385148" "5409000" "5415166" "5433198" "5454370" "5476495" "5555883" "5575810" "5584803" "5588432" "5628730" "5634464" "5660180" "5749846" "5797903" "5827313" "5830213" "5860974" "5904651" "6216704").FN. OR ("6658279").JUPFN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/28 15:21
S38	22	S37 and (camera video imag\$3 display\$3 monitor\$3 lens\$2 fiber adj optic)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 16:53
S39	3	((("6027476" or ("5855614" or ("4393863"))).FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 16:53
S40	57	((FLUSOL FLUORINERT) and (camera video imag\$3 display\$3 monitor\$3 lens\$2 fiber adj optic) and (bypass \$3 perflus\$3) and (heart coronary cardiac myocardial)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 07:49
S41	24	((("5682906" or ("5584803" or ("6027476" or ("5814097" or ("5718725" or ("4768858" or ("5217456" or ("5201317" or ("5964757" or ("6478730" or ("6599237" or ("5702368" or ("5868702" or ("7028692" or ("6325067" or ("5868703" or ("5735290" or ("4784133" or ("4976710" or ("4768858" or ("5103497" or ("6027476" or ("5433700" or ("RE35352" or ("5074642" or ("5682906" or ("5728151"))).FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/29 08:07

S42	32	((("6,458,092") or ("5,342,348") or ("6,005,020") or ("6,092,526") or ("6,053,924") or ("4,666,425") or ("6,331,658") or ("6,613008") or ("6,517508") or ("6,468,473") or ("6,344139") or ("6,315,751") or ("6,306,346") or ("5,823,986") or ("5,766,480") or ("5,358,481") or ("5270,005") or ("5263,924") or ("4850,954") or ("4529,397") or ("4466,804") or ("4026,669") or ("20020044889") or ("20020871707") or ("20020085952") or ("20020176797") or ("20030208097") or ("6,443,922") or ("6,632,189") or ("6,071,258") or ("5,879,316") or ("5,823,986") or ("51011,469") or ("20030204127") or ("6,730,267"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/29 08:07
S43	56	(S41 S42)	US-PGPUB; USPAT	OR	ON	2007/08/29 08:07
S44	1	("20060269444").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 07:54
S45	2	((("20030138350") or ("6508777"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 08:37
S46	1	("5827220").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 08:39
S47	1	("20070073097").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 08:39
S50	0	("20060526189").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 09:10
S51	1	("20040223873").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 09:10
S53	1	("20060164700").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 09:15
S54	1	("20060074484").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 09:17
S55	1	("20050119600").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 09:18
S56	2	((("20040147864") or ("6821263"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 09:24
S57	1	("5980503").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 09:28
S58	1	("5947919").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 09:48
S59	1129	(606/153).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 10:04
S60	721	S59 and (heart cardiac myocardi\$2 coronary)	US-PGPUB; USPAT	OR	ON	2007/09/21 10:18
S62	724	(422/44,45).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 10:17
S63	326	S62 and (heart cardiac myocardi\$2 coronary)	US-PGPUB; USPAT	OR	ON	2007/09/21 10:45
S64	91	{ "3671979" "3769960" "3788328" "3833003" "3903895" "4000739" "4056854" "4122858" "4173981" "4248224" "4276874" "4285341" "4287892" "4327709" "4527549" "4531935" "4531936" "4540399" "4592340" "4596552" "4601713" "4639252" "4664125" "4697574" "4705507" "4741328" "4751924" "4770652" "4771777" "4785795" "4790825" "4804365" "4877035" "4889137" "4902272" "4902273" "4943275" "5009636" "5011469" "5013296" "5024668" "5041098" "5069661" "5106368" "5116305" "5167628" "5171232" "5176619" "5186713" "5195942" "5219326" "5226427" "5250038" "5254097" "5270005" "5308320" "5312344" "5322509" "5330451" "5334142"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/21 10:31

		"5370640" "5374245" "5382239" "5411027" "5421825" "5425108" "5433700" "5451207" "5478309" "5487730" "5499996" "5505698" "5525388" "5527292" "5597377".FN. OR ("5868702").URFN.				
S65	175	("3547119" "3671979" "3769960" "3788328" "3833003" "3851647" "3903895" "4000739" "4056854" "4073297" "4122858" "4173981" "4248224" "4276874" "4285341" "4287892" "4289129" "4310017" "4327709" "4430081" "4527549" "4531935" "4531936" "4540399" "4592340" "4596552" "4601713" "4639252" "4664125" "4697574" "4704102" "4705507" "4722732" "4723550" "4741328" "4751924" "4770652" "4771777" "4785795" "4790825" "4804365" "4877035" "4886507" "4889137" "4902272" "4902273" "4943275" "4960412" "5009636" "5011469" "5013296" "5024668" "5041098" "5069661" "5073168" "5088984" "5106368" "5116305" "5125903" "5167628" "5171232" "5176619" "5186713" "5195942" "5219326" "5226427" "5250038" "5254097" "5270005" "5275622" "5308320" "5312344" "5322509" "5330451" "5334142" "5370640" "5374245" "5382239" "5397306" "5411027" "5421825" "5425708" "5433700" "5451207" "5456665" "5478309" "5487730" "5499996" "5505698" "5509897" "5525388" "5527292" "5578010" "5597377".FN. OR ("5702368").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/21 10:33
S66	172	(S64 S65) and (heart cardiac myocardi\$2 coronary)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/21 10:34
S67	1449	(604/96.01).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 10:45
S68	880	S67 and (heart cardiac myocardi\$2 coronary)	US-PGPUB; USPAT	OR	ON	2007/09/21 11:11
S70	850	S68 not (S63 S66 S60)	US-PGPUB; USPAT	OR	ON	2007/09/21 11:11
S71	1542	(604/65-67).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 11:28
S72	438	S71 and (heart cardiac myocardi\$2 coronary)	US-PGPUB; USPAT	OR	ON	2007/09/21 11:28
S73	424	S72 not (S63 S66 S60 S70)	US-PGPUB; USPAT	OR	ON	2007/09/21 11:28
S74	1929	(604/264).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 11:28
S75	676	S74 and (heart cardiac myocardi\$2 coronary)	US-PGPUB; USPAT	OR	ON	2007/09/21 11:49
S76	617	S75 not (S63 S66 S60 S70 S73)	US-PGPUB; USPAT	OR	ON	2007/09/21 11:49
S77	756	(604/6.1,6.11,6.16,7).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 11:49
S78	320	S77 and (heart cardiac myocardi\$2 coronary)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:09
S79	187	S78 not (S63 S66 S60 S70 S73 S76)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:09
S81	1267	(600/16-18).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 12:09
S82	1157	S81 and (heart cardiac myocardi\$2 coronary)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:09
S83	1065	S82 not (S63 S66 S60 S70 S73 S76 S79)	US-PGPUB; USPAT	OR	ON	2007/09/21 13:22

S84	6431	{{(604/93.01,94.01,96.01,907) or (128/898)}.OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 14:06
S85	816	S84 and (heart coronary cardiac myocardial) same (stop\$4 arrest\$4 beat\$3)	US-PGPUB; USPAT	OR	ON	2007/09/21 15:06
S90	3247	{604/5.01,6.11,6.14,500,509,508,507}.OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 14:06
S92	1656	S90 and (heart coronary cardiac myocardi\$2)	US-PGPUB; USPAT	OR	ON	2007/09/21 14:41
S94	2209	{{(73/36,37) or (604/4.01) or (600/101)}.OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 14:40
S95	426	S94 and (heart coronary cardiac myocardi\$2)	US-PGPUB; USPAT	OR	ON	2007/09/21 14:41
S96	64	S95 and vena adj cava and aort\$2	US-PGPUB; USPAT	OR	ON	2007/09/21 14:41
S97	6736	("cardiopulmonary bypass" "cardio pulmonary bypass" "cardio-pulmonary bypass" "cardiopulmonary-bypass")	US-PGPUB; USPAT; USOCR; FRFS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 06:50
S98	1372	S97 and vena adj cava and aort\$2	US-PGPUB; USPAT	OR	ON	2007/09/21 15:08
S100	1372	S98 and (pump\$3 bypass\$3 divert\$3)	US-PGPUB; USPAT	OR	ON	2007/09/21 15:12
S102	1364	S100 and (angioscop\$2 optic\$2 visual\$3 view\$4 see seeing visible sight observ\$4 visible)	US-PGPUB; USPAT	OR	ON	2007/09/21 15:37
S106	653	S102 and (transparent clear lucent lucid translucent transpicuous vitreous crystal\$4) same (aqueous fluid liquid liquefied liquiform solvent solution)	US-PGPUB; USPAT	OR	ON	2007/09/21 15:42
S107	144	S106 and "beating heart"	US-PGPUB; USPAT; USOCR; FRFS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 10:22
S108	1	("6468265").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 16:07
S109	3	{{("5439669" or ("5061484" or ("4423077"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/22 06:50
S110	45	{{"3958014" "3962439" "4133874" "4252827"}.PN. OR ("4423077").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 06:59
S111	2	{{("4448188" or ("4490351"))}.PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/22 06:59
S112	5	{{("5452733" or ("5573531" or ("5645519" or ("5713894" or ("5832929"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/23 10:15
S113	6738	("cardiopulmonary bypass" "cardio pulmonary bypass" "cardio-pulmonary bypass" "cardiopulmonary-bypass")	US-PGPUB; USPAT; USOCR; FRFS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 10:22
S114	1434	S113 and "beating heart"	US-PGPUB; USPAT; USOCR; FRFS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 10:27
S115	1403	S114 and (heart coronary cardiac myocardial)	US-PGPUB; USPAT	OR	ON	2007/09/23 10:28

S116	1078	S115 and (camera video imag\$3 display\$3 monitor\$3 lens\$2 fiber adj optic)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 10:28
S117	1071	S116 and (sight view\$4 observ\$4 reveal\$3 see\$4 view \$4 visual\$2)	US-PGPUB; USPAT	OR	ON	2007/09/23 10:29
S118	773	S117 and beat\$3 same (move movement movment moving carry adj on proceed\$3 keep\$3 maintain\$3 carry adj on continu\$5 keep adj going remain\$3 go\$3 adj on persi\$3)	US-PGPUB; USPAT	OR	ON	2007/09/23 10:36
S119	562	S118 and @a-y<"2004"	US-PGPUB; USPAT	OR	ON	2007/09/23 10:36
S120	151	US-5011469-\$.D.ID. OR US-5029574-\$.D.ID. OR US-5032128-\$.D.ID. OR US-5041130-\$.D.ID. OR US-5067957-\$.D.ID. OR US-5109859-\$.D.ID. OR US-5188636-\$.D.ID. OR US-5284488-\$.D.ID. OR US-5308320-\$.D.ID. OR US-5309896-\$.D.ID. OR US-5309910-\$.D.ID. OR US-5312341-\$.D.ID. OR US-5312344-\$.D.ID. OR US-5313943-\$.D.ID. OR US-5314466-\$.D.ID. OR US-5318525-\$.D.ID. OR US-5320611-\$.D.ID. OR US-5328467-\$.D.ID. OR US-5329927-\$.D.ID. OR US-5330492-\$.D.ID. OR US-5334210-\$.D.ID. OR US-5334217-\$.D.ID. OR US-5336182-\$.D.ID. OR US-5337734-\$.D.ID. OR US-5338317-\$.D.ID. OR US-5339800-\$.D.ID. OR US-5345937-\$.D.ID. OR US-5346459-\$.D.ID. OR US-5353783-\$.D.ID. OR US-5358478-\$.D.ID. OR US-5358488-\$.D.ID. OR US-5358530-\$.D.ID. OR US-5361752-\$.D.ID. OR US-5363861-\$.D.ID. OR US-5364351-\$.D.ID. OR US-5368592-\$.D.ID. OR US-5380291-\$.D.ID. OR US-5381794-\$.D.ID. OR US-5381795-\$.D.ID. OR US-5383466-\$.D.ID. OR US-5383888-\$.D.ID. OR US-5385156-\$.D.ID. OR US-5386817-\$.D.ID. OR US-5391156-\$.D.ID. OR US-5395401-\$.D.ID. OR US-5397331-\$.D.ID. OR US-5400770-\$.D.ID. OR US-5402772-\$.D.ID. OR US-5403328-\$.D.ID. OR US-5403329-\$.D.ID. OR US-5405360-\$.D.ID. OR US-5409483-\$.D.ID. OR US-5411481-\$.D.ID. OR US-5421323-\$.D.ID. OR US-5423809-\$.D.ID. OR US-5425357-\$.D.ID. OR US-5425737-\$.D.ID. OR US-5425744-\$.D.ID. OR US-5425747-\$.D.ID. OR US-5433700-\$.D.ID. OR US-5433727-\$.D.ID. OR US-5450843-\$.D.ID. OR US-5451235-\$.D.ID. OR US-5486193-\$.D.ID. OR US-5609562-\$.D.ID. OR US-5609644-\$.D.ID. OR US-5797960-\$.D.ID. OR US-5916269-\$.D.ID. OR US-6013103-\$.D.ID. OR US-6174314-\$.D.ID. OR US-6197064-\$.D.ID. OR US-6206927-\$.D.ID. OR US-6258127-\$.D.ID. OR US-6280476-\$.D.ID. OR US-6299645-\$.D.ID. OR US-6306172-\$.D.ID. OR US-6338730-\$.D.ID.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 15:35
S121	1	S120 and (bypass\$3 perlus\$3) and (heart coronary cardiac myocardial) and (clear transparent optical optically sight) with (liquid fluid medium substance)	US-PGPUB; USPAT	OR	ON	2008/04/15 15:36
S123	1490	(600/101,103,16).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/15 17:17
S124	10	S123 and (bypass\$3 perlus\$3) and (heart coronary cardiac myocardial) and (clear transparent optical optically sight) with (liquid fluid medium substance)	US-PGPUB; USPAT	OR	ON	2008/04/15 17:19
S125	13	S123 and (heart coronary cardiac myocardial) and (clear transparent optical optically sight) with (liquid fluid medium substance) not S124	US-PGPUB; USPAT	OR	ON	2008/04/15 17:24

S126	226	S123 and (heart coronary cardiac myocardial) and (clear transparent optical optically sight) not (S124 S125)	US-PGPUB; USPAT	OR	ON	2008/04/15 17:29
S127	7	((("6080175") or ("6869437") or ("6468265") or ("20050279370") or ("6471644") or ("7264000") or ("6840246")),FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/16 15:02
S128	7	((("20040102804") or ("7250028") or ("6248117") or ("6623494") or ("6308104") or ("5873318") or ("20070208223")),FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/16 15:15
S129	151	US-5011469-\$.DID. OR US-5029574-\$.DID. OR US-5032128-\$.DID. OR US-5041130-\$.DID. OR US-5067957-\$.DID. OR US-5109859-\$.DID. OR US-5188636-\$.DID. OR US-5284488-\$.DID. OR US-5308320-\$.DID. OR US-5309896-\$.DID. OR US-5309910-\$.DID. OR US-5312341-\$.DID. OR US-5312344-\$.DID. OR US-5313943-\$.DID. OR US-5314466-\$.DID. OR US-5318525-\$.DID. OR US-5320611-\$.DID. OR US-5328467-\$.DID. OR US-5329927-\$.DID. OR US-5330492-\$.DID. OR US-5334210-\$.DID. OR US-5334217-\$.DID. OR US-5336182-\$.DID. OR US-5337734-\$.DID. OR US-5338317-\$.DID. OR US-5339800-\$.DID. OR US-5345937-\$.DID. OR US-5346459-\$.DID. OR US-5353783-\$.DID. OR US-5358478-\$.DID. OR US-5358488-\$.DID. OR US-5358530-\$.DID. OR US-5361752-\$.DID. OR US-5363861-\$.DID. OR US-5364351-\$.DID. OR US-5368592-\$.DID. OR US-5380291-\$.DID. OR US-5381794-\$.DID. OR US-5381795-\$.DID. OR US-5383466-\$.DID. OR US-5383889-\$.DID. OR US-5385156-\$.DID. OR US-5386817-\$.DID. OR US-5391156-\$.DID. OR US-5395401-\$.DID. OR US-5397331-\$.DID. OR US-5400770-\$.DID. OR US-5402772-\$.DID. OR US-5403328-\$.DID. OR US-5403329-\$.DID. OR US-5405360-\$.DID. OR US-5409483-\$.DID. OR US-5411481-\$.DID. OR US-5421323-\$.DID. OR US-5423809-\$.DID. OR US-5425357-\$.DID. OR US-5425737-\$.DID. OR US-5425744-\$.DID. OR US-5425747-\$.DID. OR US-5433700-\$.DID. OR US-5433727-\$.DID. OR US-5450843-\$.DID. OR US-5451235-\$.DID. OR US-5486193-\$.DID. OR US-5609562-\$.DID. OR US-5609644-\$.DID. OR US-5797960-\$.DID. OR US-5916269-\$.DID. OR US-6013103-\$.DID. OR US-6174314-\$.DID. OR US-6197064-\$.DID. OR US-6206927-\$.DID. OR US-6258127-\$.DID. OR US-6280476-\$.DID. OR US-6299645-\$.DID. OR US-6306172-\$.DID. OR US-6338730-\$.DID.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 08:09
S130	151	US-5011469-\$.DID. OR US-5029574-\$.DID. OR US-5032128-\$.DID. OR US-5041130-\$.DID. OR US-5067957-\$.DID. OR US-5109859-\$.DID. OR US-5188636-\$.DID. OR US-5284488-\$.DID. OR US-5308320-\$.DID. OR US-5309896-\$.DID. OR US-5309910-\$.DID. OR US-5312341-\$.DID. OR US-5312344-\$.DID. OR US-5313943-\$.DID. OR US-5314466-\$.DID. OR US-5318525-\$.DID. OR US-5320611-\$.DID. OR US-5328467-\$.DID. OR US-5329927-\$.DID. OR US-5330492-\$.DID. OR US-5334210-\$.DID. OR US-5334217-\$.DID. OR US-5336182-\$.DID. OR US-5337734-\$.DID. OR US-5338317-\$.DID. OR US-5339800-\$.DID. OR US-5345937-\$.DID. OR US-5346459-\$.DID. OR US-5353783-\$.DID. OR US-5358478-\$.DID. OR US-5358488-\$.DID. OR US-5358530-\$.DID. OR US-5361752-\$.DID. OR US-5363861-\$.DID. OR US-5364351-\$.DID. OR US-5368592-\$.DID. OR US-5380291-\$.DID. OR US-5381794-\$.DID. OR US-5381795-\$.DID. OR US-5383466-\$.DID. OR US-	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 08:09

		5383888-\$.D.ID. OR US-5385156-\$.D.ID. OR US-5386817-\$.D.ID. OR US-5391156-\$.D.ID. OR US-5395401-\$.D.ID. OR US-5397331-\$.D.ID. OR US-5400770-\$.D.ID. OR US-5402772-\$.D.ID. OR US-5403328-\$.D.ID. OR US-5403329-\$.D.ID. OR US-5405360-\$.D.ID. OR US-5409483-\$.D.ID. OR US-5411481-\$.D.ID. OR US-5421323-\$.D.ID. OR US-5423809-\$.D.ID. OR US-5425357-\$.D.ID. OR US-5425737-\$.D.ID. OR US-5425744-\$.D.ID. OR US-5425747-\$.D.ID. OR US-5433700-\$.D.ID. OR US-5433727-\$.D.ID. OR US-5450843-\$.D.ID. OR US-5451235-\$.D.ID. OR US-5486193-\$.D.ID. OR US-5609562-\$.D.ID. OR US-5609644-\$.D.ID. OR US-5797960-\$.D.ID. OR US-5916269-\$.D.ID. OR US-6013103-\$.D.ID. OR US-6174314-\$.D.ID. OR US-6197064-\$.D.ID. OR US-6206927-\$.D.ID. OR US-6258127-\$.D.ID. OR US-6280476-\$.D.ID. OR US-6299645-\$.D.ID. OR US-6306172-\$.D.ID. OR US-6338730-\$.D.ID.				
S131	1	S130 and (bypass\$3 perflu\$3) and (heart coronary cardiac myocardial) and (clear transparent optical optically sight) with (liquid fluid medium substance)	US-PGPUB; USPAT	OR	ON	2009/01/14 08:09
S132	1597	(600/101,103,16).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/14 08:09
S133	1597	(600/101,103,16).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/14 08:09
S134	12	S133 and (bypass\$3 perflu\$3) and (heart coronary cardiac myocardial) and (clear transparent optical optically sight) with (liquid fluid medium substance)	US-PGPUB; USPAT	OR	ON	2009/01/14 08:09
S135	12	S133 and (bypass\$3 perflu\$3) and (heart coronary cardiac myocardial) and (clear transparent optical optically sight) with (liquid fluid medium substance)	US-PGPUB; USPAT	OR	ON	2009/01/14 08:09
S136	17	S133 and (heart coronary cardiac myocardial) and (clear transparent optical optically sight) with (liquid fluid medium substance) not S135	US-PGPUB; USPAT	OR	ON	2009/01/14 08:09
S137	17	S133 and (heart coronary cardiac myocardial) and (clear transparent optical optically sight) with (liquid fluid medium substance) not S135	US-PGPUB; USPAT	OR	ON	2009/01/14 08:09
S138	241	S133 and (heart coronary cardiac myocardial) and (clear transparent optical optically sight) not (S135 S137)	US-PGPUB; USPAT	OR	ON	2009/01/14 08:09
S139	7	((("6080175") or ("6869437") or ("6468265") or ("20050279370") or ("6471644") or ("7264000") or ("6840246")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/14 08:09
S140	7	((("20040102804") or ("7250028") or ("6248117") or ("6623494") or ("6308104") or ("5807318") or ("20070208223")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/14 08:09
S141	119	(cardioscopy cardioscopic cardioscope) and (endoscope endoscopy endoscopically laparoscopy laparoscopically)	US-PGPUB; USPAT; FPRS; EPO; JFO; DERWENT; IBM_TDB	OR	ON	2009/01/14 10:42
S142	85	S141 and (bypass\$3 perflu\$3) and (heart coronary cardiac myocardial)	US-PGPUB; USPAT	OR	ON	2009/01/14 10:42
S143	67	S142 and @ay<"2004"	US-PGPUB; USPAT	OR	ON	2009/01/14 10:43

S144	79	(US-20020013569-\$ or US-20070191714-\$ or US-20030233142-\$ or US-20040002625-\$ or US-20040223873-\$ or US-20010041927-\$ or US-20050119523-\$ or US-20030138350-\$ or US-20030181843-\$ or US-20010044591-\$ or US-20010003795-\$ or US-20020087107-\$ or US-20050279370-\$ or US-20070208223-\$ or US-20040102804-\$).did. or (US-6726651-\$ or US-6248086-\$ or US-6152141-\$ or US-6293920-\$ or US-5972020-\$ or US-6913600-\$ or US-5458574-\$ or US-5749846-\$ or US-5678570-\$ or US-5702358-\$ or US-3426743-\$ or US-6827693-\$ or US-6673040-\$ or US-6915154-\$ or US-6955175-\$ or US-RE35352-\$ or US-5433700-\$ or US-6682499-\$ or US-6508777-\$ or US-5682906-\$ or US-5584803-\$ or US-6398752-\$ or US-6027476-\$ or US-4448188-\$ or US-6174307-\$ or US-5800375-\$).did. or (US-5868702-\$ or US-6858003-\$ or US-6029671-\$ or US-6454997-\$ or US-5374624-\$ or US-4173654-\$ or US-5792094-\$ or US-5769812-\$ or US-6582388-\$ or US-6658279-\$ or US-5011469-\$ or US-4393863-\$ or US-5885238-\$ or US-6932792-\$ or US-6241699-\$ or US-6579259-\$ or US-5713951-\$ or US-5980503-\$ or US-6866650-\$ or US-5848969-\$ or US-5077036-\$ or US-5702368-\$ or US-6258069-\$ or US-5916193-\$ or US-5478309-\$ or US-6468265-\$ or US-5370640-\$).did. or (US-5820579-\$ or US-3881483-\$ or US-3851646-\$ or US-4529397-\$ or US-4466804-\$ or US-6702773-\$ or US-5797960-\$ or US-7074180-\$ or US-6840246-\$ or US-5807318-\$ or US-6248117-\$).did.	US-PGPUB; USPAT	OR	ON	2009/01/14 10:43
S145	62	S143 not S144	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 10:44
S146	16	((("5735290") or ("6027476") or ("6283127") or ("5868703") or ("5702368") or ("6325067") or ("5765568") or ("5433700") or ("6293920") or ("6248086") or ("7028692") or ("5762624") or ("6589206") or ("5868702") or ("6423031") or ("5766151")).PN.	US-PGPUB; USPAT	OR	OFF	2009/01/14 16:05
S147	79	(US-20020013569-\$ or US-20070191714-\$ or US-20030233142-\$ or US-20040002625-\$ or US-20040223873-\$ or US-20010041927-\$ or US-20050119523-\$ or US-20030138350-\$ or US-20030181843-\$ or US-20010044591-\$ or US-20010003795-\$ or US-20020087107-\$ or US-20050279370-\$ or US-20070208223-\$ or US-20040102804-\$).did. or (US-6726651-\$ or US-6248086-\$ or US-6152141-\$ or US-6293920-\$ or US-5972020-\$ or US-6913600-\$ or US-5458574-\$ or US-5749846-\$ or US-5678570-\$ or US-5702358-\$ or US-3426743-\$ or US-6827693-\$ or US-6673040-\$ or US-6915154-\$ or US-6955175-\$ or US-RE35352-\$ or US-5433700-\$ or US-6682499-\$ or US-6508777-\$ or US-5682906-\$ or US-5584803-\$ or US-6398752-\$ or US-6027476-\$ or US-4448188-\$ or US-6174307-\$ or US-5800375-\$).did. or (US-5868702-\$ or US-6858003-\$ or US-6029671-\$ or US-6454997-\$ or US-5374624-\$ or US-4173654-\$ or US-5792094-\$ or US-5769812-\$ or US-6582388-\$ or US-6658279-\$ or US-5011469-\$ or US-4393863-\$ or US-5885238-\$ or US-6932792-\$ or US-6241699-\$ or US-6579259-\$ or US-5713951-\$ or US-5980503-\$ or US-6866650-\$ or US-5848969-\$ or US-5077036-\$ or US-5702368-\$ or US-6258069-\$ or US-5916193-\$ or US-5478309-\$ or US-6468265-\$ or US-5370640-\$).did. or (US-5820579-\$ or US-3881483-\$ or US-3851646-\$ or US-4529397-\$ or US-4466804-\$ or US-6702773-\$ or US-5797960-\$ or US-7074180-\$ or	US-PGPUB; USPAT	OR	ON	2009/01/14 16:06

		[US-6840246-\$ or US-5807318-\$ or US-6248117-\$).did.				
S148	10	S146 not S147	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 16:06
S150	3	((("6027476") or ("5855614") or ("4393863")).PN.	US-PGPUB; USPAT	OR	OFF	2009/01/15 07:12
S151	4	((("3316897") or ("3561428") or ("3590811") or ("3858576")).PN.	US-PGPUB; USPAT	OR	OFF	2009/01/15 07:19
S152	6	((("4768858") or ("5103497") or ("5951543") or ("7267674") or ("7238179") or ("7017581")).PN.	US-PGPUB; USPAT	OR	OFF	2009/01/15 07:23
S153	1345	aorta with (coronary adj sinus right adj atrium)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/15 14:18
S154	410	aorta near3 (coronary adj sinus right adj atrium)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/15 14:19
S155	346	S154 and (bypass\$ perfus\$3 circuit loop)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/15 14:19
S156	231	S155 and @ay<"2004"	US-PGPUB; USPAT	OR	ON	2009/01/15 14:20
S158	109	S156 and (bypass\$ perfus\$3 circuit loop) with (coronary adj sinus right adj atrium aorta)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/15 14:21
S159	79	(US-20020013569-\$ or US-20070191714-\$ or US- 20030233142-\$ or US-20040002625-\$ or US- 20040223873-\$ or US-20010041927-\$ or US- 20050119523-\$ or US-20030138350-\$ or US- 20030181843-\$ or US-20010044591-\$ or US- 20010003795-\$ or US-20020087107-\$ or US- 20050279370-\$ or US-20070208223-\$ or US- 20040102804-\$).did. or (US-6726651-\$ or US- 6248086-\$ or US-6152141-\$ or US-6293920-\$ or US- 5972020-\$ or US-6913600-\$ or US-5458574-\$ or US- 5749846-\$ or US-5678570-\$ or US-5702358-\$ or US- 3426743-\$ or US-6827693-\$ or US-6673040-\$ or US- 6915154-\$ or US-6955175-\$ or US-RE35352-\$ or US- 5433700-\$ or US-6682499-\$ or US-6508777-\$ or US- 5682906-\$ or US-5584803-\$ or US-6398752-\$ or US- 6027476-\$ or US-4448188-\$ or US-6174307-\$ or US- 5800375-\$).did. or (US-5868702-\$ or US-6858003-\$ or US-6029671-\$ or US-6454997-\$ or US-5374624-\$ or US-4173654-\$ or US-5792094-\$ or US-5769812-\$ or US-6582388-\$ or US-6658279-\$ or US-5011469-\$ or US-4393863-\$ or US-5885238-\$ or US-6932792-\$ or US-6241699-\$ or US-6579259-\$ or US-5713951-\$ or US-5980503-\$ or US-6866650-\$ or US-5848969-\$ or US-5077036-\$ or US-5702368-\$ or US-6258069-\$ or US-5916193-\$ or US-5478309-\$ or US-6468265-\$ or US-5370640-\$).did. or (US-5820579-\$ or US-3881483- \$ or US-3851646-\$ or US-4529397-\$ or US-4466804-\$ or US-6702773-\$ or US-5797960-\$ or US-7074180-\$ or US-6840246-\$ or US-5807318-\$ or US-6248117-\$).did.	US-PGPUB; USPAT	OR	ON	2009/01/15 14:21

S160	103	S158 not S159	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/15 14:21
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1/15/2009 5:26:13 PM

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